

SPECIFICATION SHEET

JFW MODEL 50R-124

ROTARY ATTENUATOR

JFW Industries, Inc.
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Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-70 dB in 10 dB steps

VSWR 1.4:1 maximum

Insertion Loss 0.5 dB maximum

Attenuation Accuracy ± 0.5 dB or 2.5%
(whichever is greater)

RF Input Power 2 Watts average

Direction of Rotation Attenuation increases in a Clockwise
direction

Indexing 30 degrees with stops at
Minimum and maximum

RF Connector SMA, N, TNC or BNC female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-01

Outline Drawings 092-428-01 (50R-124 BNC)
092-428-03 (50R-124 N)
092-428-07 (50R-124 SMA)
092-4166 (50R-124 SF/SF RT)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	04/23/2003	C	TRS 05/15/2007	18362	03/05/2010	F	TRS 03/05/2010
17378	07/02/2009	D	TRS 07/02/2009	25776	09/29/2015	G	TRS 09/29/2015
17854	11/04/2009	E	TRS 11/04/2009	28157	10/05/2017	H	TRS 10/05/2017